



Our steel overbraided conduit is best suited for tight spot installations where high protection is required against sparks and hot swarfs.

High mechanical strength with resistance to traction, torsion and compression make this product ideal for welding equipment and metal machinery. This product also provides EMC screening.

Liquid-Tight fittings fit this conduit range, please note that the IP rating (due to the steel overbraid) for the glands when used with this conduit is reduced to IP54.

**Technical Details**

Temperature Range: -15°C to +70°C

Material: PVC vacuum jacketed galvanised steel inner core with a protective galvanised steel over-braid

Colour: Self-coloured

Ingress Protection: IP54

Compression Strength: > 1,250 N

Traction Resistance: > 1,000 N

Other Information: CE

Manufactured to BS EN 61386

Product Code	Trade Size	Internal Diameter	External Diameter	Bending Radius	Coil Size
TF12-30M	12mm	10.0mm	16.0mm	40mm	30m
TF16-30M	16mm	12.0mm	17.5mm	50mm	30m
TF20-30M	20mm	15.5mm	21.0mm	55mm	30m
TF25-30M	25mm	20.5mm	26.5mm	60mm	30m
TF32-30M	32mm	26.5mm	32.5mm	85mm	30m
TF40-30M	40mm	34.5mm	42.5mm	120mm	30m
TF50-25M	50mm	39.5mm	47.5mm	160mm	25m
TF63-25M	63mm	50.5mm	59.0mm	200mm	25m

*Nickel Plated Brass Straight Fittings*

**Material:** Nickel Plated Brass

**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit



Product Code	Conduit Size	Thread Size	Pack Size
TDF12	12mm	M16 x 1.5mm	10
TDF16	16mm	M16 x 1.5mm	10
TDF16-20	16mm	M20 x 1.5mm	10
TDF20	20mm	M20 x 1.5mm	10
TDF25	25mm	M25 x 1.5mm	10
TDF32	32mm	M32 x 1.5mm	5
TDF40	40mm	M40 x 1.5mm	2
TDF50	50mm	M50 x 1.5mm	2
TDF63	63mm	M63 x 1.5mm	2

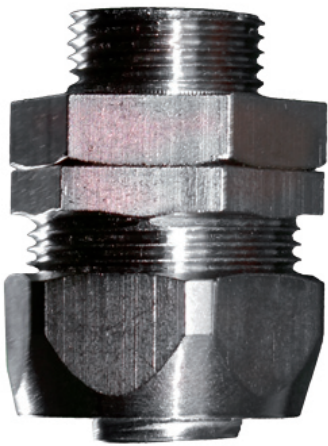
Nickel Plated Brass Swivel Fittings

**Material:** Nickel Plated Brass

**Temperature Range:** -45°C to +105°C continuous

**Construction:** 4 Part Fitting (Body, Metal Ferrule, Sealing Ring & End Cap)

**IP Rating:** IP54 when used with F-Series conduit



Product Code	Conduit Size	Thread Size	Pack Size
TDF12S	12mm	M16 x 1.5mm	10
TDF16S	16mm	M16 x 1.5mm	10
TDF16-20S	16mm	M20 x 1.5mm	10
TDF20S	20mm	M20 x 1.5mm	10
TDF25S	25mm	M25 x 1.5mm	10
TDF32S	32mm	M32 x 1.5mm	5
TDF40S	40mm	M40 x 1.5mm	2
TDF50S	50mm	M50 x 1.5mm	2
TDF63S	63mm	M63 x 1.5mm	2